

# **AIR CAPABLE (RAST) RECURRING DEFICIENCIES:**

## **1. General Aviation Facilities:**

- Flight Deck Nonskid - deteriorated/flaking/rust bleed-through
- Flight Deck Safety Nets - hardware/material deficiencies (broken/missing/corroded/incorrect materials or size), noncompliance w/std NAVSEA drawing/design
- Hangar Doors – door seals deteriorated, mechanical operation degraded
- General Equipment – lack of preservation, corrosion

## **2. Aviation Equipment:**

- Numerous AEL (2-830024025) deficiencies
- Mk1 Life Vests - numerous PMS deficiencies, incorrect configuration.
- Tie-down Chains - missing/rusted/lack of PMS
- Crash and Rescue Kit - components missing/rusted/neglected
- Proximity Suits - deteriorated, poor handling/storage

## **3. Visual Landing Aids (VLA):**

- Flight Deck Light Fixtures - deteriorated/corroded/inoperative, tech manual/PMS compliance

## **4. JP-5 Fuel Systems:**

- Flight Deck Fuel Station Pressure – not set in accordance with PMS
- Nozzles/Hose Reels – lack of hydrostatic test data, leaking nozzle
- Pump Rooms – incorrect pressures set

## **5. RAST (Recovery Assist Secure and Traverse) System:**

- RA Cable tension calibration kit - not calibrated/inoperative/missing, (req'd for monthly PMS checks)
- RAST track/trough and drains - foundations corroded/clogged with dirt/debris.
- Tail Guide Winch (TGW) - exit sheave foundations and deck wells corroded, drains clogged
- Rapid Securing Device (RSD) - PMS (cleaning/adjustment/lubrication) not followed; operation failed to meet required performance specifications
- Sheaves - throughdeck, tensioning and turnaround sheave assemblies and foundations - rusted, deteriorated/worn, and misaligned.
- Traverse Cables - rusted, improper tension, misaligned, PMS not followed.
- RSD Electric Power Cables - cables, sheaves/rollers and cable trays deteriorated/worn, improper cable tension

